

**UPDATED
DIALOG/EAST/WEST Search History
Application No. 08/942,782
Date of Search: 9/9/2000**

Reference DB's:

COMPSCI, ELECTRON, EECOMP, ELECTENG, SOFTWARE, TECHPAT, USPATFULL

DB Files Accessed:

?show files
File 2:INSPEC 1969-2000/Sep W2
(c) 2000 Institution of Electrical Engineers
File 6:NTIS 1964-2000/Sep W4
Comp&distr 2000 NTIS, Intl Cpyrht All Right
File 8:Ei Compendex(R) 1970-2000/Aug W3
(c) 2000 Engineering Info. Inc.
File 34:SciSearch(R) Cited Ref Sci 1990-2000/Sep W1
(c) 2000 Inst for Sci Info
File 35:Dissertation Abstracts Online 1861-2000/Jul
(c) 2000 UMI
File 65:Inside Conferences 1993-2000/Sep W1
(c) 2000 BLDSC all rts. reserv.
File 77:Conference Papers Index 1973-2000/Jul
(c) 2000 Cambridge Sci Abs
File 92:IHS Intl.Stds.& Specs. 1999/Nov
(c) 1999 Information Handling Services
File 94:JICST-EPlus 1985-2000/May W1
(c)2000 Japan Science and Tech Corp(JST)
File 99:Wilson Appl. Sci & Tech Abs 1983-2000/Jul
(c) 2000 The HW Wilson Co.
File 103:Energy SciTec 1974-2000/Jul B2
(c) 2000 Contains copyrighted material
File 108:Aerospace Database 1962-2000/Jul
(c) 2000 AIAA
File 144:Pascal 1973-2000/Sep W1
(c) 2000 INIST/CNRS
File 202:Information Science Abs. 1966-2000/May
(c) Information Today, Inc
File 233:Internet & Personal Comp. Abs. 1981-2000/Sep
(c) 2000 Info. Today Inc.
File 238:Abs. in New Tech & Eng. 1981-2000/Aug
(c) 2000 Reed-Elsevier (UK) Ltd.
File 239:Mathsci 1940-2000/Oct
(c) 2000 American Mathematical Society
File 275:Gale Group Computer DB(TM) 1983-2000/Sep 11
(c) 2000 The Gale Group
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
(c) 1998 Inst for Sci Info
File 647:cmp Computer Fulltext 1988-2000/Aug W3
(c) 2000 CMP
File 674:Computer News Fulltext 1989-2000/Aug W4
(c) 2000 IDG Communications
File 696:DIALOG Telecom. Newsletters 1995-2000/Sep 08
(c) 2000 The Dialog Corp.

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UPDATED
DIALOG/EAST/WEST Search History
Application No. 08/942,782
Date of Search: 9/9/2000

File 9:Business & Industry(R) Jul/1994-2000/Sep 08
(c) 2000 Resp. DB Svcs.
File 15:ABI/Inform(R) 1971-2000/Sep 09
(c) 2000 Bell & Howell
File 16:Gale Group PROMT(R) 1990-2000/Sep 11
(c) 2000 The Gale Group
File 18:Gale Group F&S Index(R) 1988-2000/Sep 11
(c) 2000 The Gale Group
File 20:World Reporter 1997-2000/Sep 10
(c) 2000 The Dialog Corporation plc
File 148:Gale Group Trade & Industry DB 1976-2000/Sep 11
(c) 2000 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
(c) 1999 The Gale Group
File 256:SoftBase:Reviews,Companies&Prods. 85-2000/Aug
(c) 2000 Info.Sources Inc
File 481:DELPHES EUR BUS 80-1999/DEC W3
(c) 1999 ACFCI & CHAMBRE COMM IND PARIS
File 583:Gale Group Globalbase(TM) 1986-2000/Sep 07
(c) 2000 The Gale Group
File 621:Gale Group New Prod.Annou.(R) 1985-2000/Sep 11
(c) 2000 The Gale Group
File 624:McGraw-Hill Publications 1985-2000/Sep 07
(c) 2000 McGraw-Hill Co. Inc
File 635:Business Dateline(R) 1985-2000/Sep 09
(c) 2000 Bell & Howell
File 636:Gale Group Newsletter DB(TM) 1987-2000/Sep 11
(c) 2000 The Gale Group
File 241:Elec. Power DB 1972-1999Jan
(c) 1999 Electric Power Research Inst.Inc
File 278:Microcomputer Software Guide 2000/Aug
(c) 2000 Reed Elsevier Inc.
File 340:CLAIMS(R)/US Patent 1950-00/Aug 29
(c) 2000 IFI/CLAIMS(r)
File 347:JAPIO Oct 1976-2000/Apr(UPDATED 000816)
(c) 2000 JPO & JAPIO
File 348:European Patents 1978-2000/Sep W02
(c) 2000 European Patent Office
File 349:PCT Fulltext 1983-2000/UB=20000907, UT=20000824
(c) 2000 WIPO/MicroPat
File 353:APIPAT 1964-2000/Sep W1
(c) 2000 Elsevier Engineering Info., Inc.
File 371:French Patents 1961-2000/BOPI 0035
(c) 2000 INPI. All rts. reserv.
File 652:US Patents Fulltext 1971-1979
(c) format only 2000 The Dialog Corp.
File 653:US Patents Fulltext 1980-1989
(c) format only 2000 The Dialog Corp.
File 654:US Pat.Full. 1990-2000/Sep 05
(c) format only 2000 The Dialog Corp.
?

UPDATED
DIALOG/EAST/WEST Search History
Application No. 08/942,782
Date of Search: 9/9/2000

Search Logic:

Set	Items	Description
S1	47	AU=SOLLICH, P? OR SOLLICH P?
S2	24	DEVELOPMENT(S)INPUT(S)CURSER(S)POSITION?
S3	3	DEVELOP?(S)(SOURCE(N)CODE)(S)INPUT?(S)(CURSER(N)POSITION?)
S4	32	RD S1 (unique items)
S5	24	RD S2 (unique items)
S6	3	RD S3 (unique items)
S7	208	CODE(W)COMPLETION
S8	43	CODE(W)INSIGHT?
S9	145	RD S7 (unique items)
S10	30	RD S8 (unique items)
S11	0	(SYMBOL(W)BROWS?)(S)IDE(S)CODE(S)DEVELOP?
S12	48	SYMBOL(W)BROWS?
S13	18	S12(S)DEVELOP?
S14	17	RD (unique items)
	?	

Set	Items	Description
S1	208	CODE(W)COMPLETION
S2	1138	CODE(W)PARAMETER?
S3	11	S1 AND S2
S4	9	RD (unique items)
S5	43	CODE(W)INSIGHT?
S6	9	S1 AND S5
S7	8	RD (unique items)
	?	

A.P.S. Search History for Application No. 08/942,782

<u>DB Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
USPT	(395/705)![CCLS]	338	L2
USPT	(395/710)![CCLS]	131	L1
ALL	l4 and l5	0	L6
ALL	code adj completion	78	L5
ALL	l2 and l3	123	L4
ALL	input\$4 near3 code\$1	51407	L3
ALL	(ide or (integrated adj development adj environment\$1))21161		L2
ALL	code adj insight\$1	0	L1

7/3,AB/1 (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2000 The Gale Group. All rts. reserv.

02092591 SUPPLIER NUMBER: 19682428 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Delphi 3 delivers potent programming. (Borland's rapid application development software) (First Looks) (Software Review) (Evaluation)
Rubenking, Neil
PC Magazine, v16, n15, p64(1)
Sep 9, 1997
DOCUMENT TYPE: Evaluation ISSN: 0888-8507 LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 857 LINE COUNT: 00073

ABSTRACT: Borland's Delphi 3 rapid-application-development (RAD) software is enhanced to support Internet/intranet programming, ActiveX controls and forms, the Component Object Model (COM) and Distributed COM, and multiuser client/server applications. The Borland Database Engine can run on a middle-tier server instead of on all clients, or ODBC or Btrieve can be used in place of the engine. New SQL links and database drivers are added, and users can create their own with the Database Driver Development Kit. The Multitier Distributed Application Services (MIDAS) allow business rules to be centralized in a multiuser system and give mission-critical applications failover and recovery support. The Client/Server Suite costs \$1,999, the professional edition costs \$799, and the standard edition costs \$99.95.

7/3,AB/2 (Item 2 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2000 The Gale Group. All rts. reserv.

02086987 SUPPLIER NUMBER: 19576794 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Borland Delphi: third time's a charm. (Delphi 3.0 application development software) (includes related article on Delphi 3.0's Help file) (Software Review) (Evaluation)
Nesbitt, Kenn
Databased Web Advisor, v15, n7, p70(6)
July, 1997
DOCUMENT TYPE: Evaluation ISSN: 1090-6436 LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 3800 LINE COUNT: 00313

ABSTRACT: Borland's Delphi 3.0 application development software provides significant enhancements in terms of new compiling features, including support for ActiveX and COM standard protocols. Microsoft's COM programming specification for the development of independent-language objects is expected to become a central fixture in future Windows application development. Delphi includes an enhanced interface as well as support for globally unique identifiers and the TActiveXControl, TComObjectFactory and TComObject predefined classes. The Delphi controls offer a more simplified development structure and require less code than ActiveX controls, and Delphi supports the creation of thin-client application ActiveForms. Delphi 3.0's Help system is easier to access and apply than previous versions.

7/3,AB/3 (Item 3 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2000 The Gale Group. All rts. reserv.

02085320 SUPPLIER NUMBER: 19615173
Apps developer keeps getting better. (Borland Delphi 3.0 application development software) (Software Review) (Evaluation)
Stearns, Tom
LAN Times, v14, n14, p32(1)
July 7, 1997
DOCUMENT TYPE: Evaluation ISSN: 1040-5917 LANGUAGE: English
RECORD TYPE: Abstract

ABSTRACT: Borland's venerable Delphi 3.0 application development package is an undeniably beautiful piece of software, with almost nothing to complain about. The new release offers the industry's compiler of choice as well as a broad range of rapid application development, Internet, client-server and database tools. A **Code Insight** code editor eliminates typos by completing strings from partial entries. A **Code Completion Wizard** offers lists of appropriate methods, properties and events for a given component. An improved Visual Query Builder facilitates SQL debugging and testing. A Database Dictionary polices restraints to ensure data security. Elegant ways to produce ActiveX and other component types are provided, and documentation is copious and lucid.

7/3,AB/4 (Item 4 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2000 The Gale Group. All rts. reserv.

02066744 SUPPLIER NUMBER: 19436541 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Delphi 3.0: proof that Pascal lives. (Borland's development tool) (Software Review) (Evaluation)
Coffee, Peter
Windows Sources, v5, n6, p92(1)
June, 1997
DOCUMENT TYPE: Evaluation ISSN: 1065-9641 LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 693 LINE COUNT: 00060

ABSTRACT: Borland's \$1,999 Delphi 3.0 is a development environment suitable for enterprise or departmental projects, and the package proves the ongoing usefulness of the Object Pascal language on which it is based. Robust data typing and complete object orientation result in a rigorous development environment that produces compiled code between three and six times faster than Microsoft's Visual Basic 5.0. Delphi output is also more compact than that from Visual Basic, which depends on a 1.7MB runtime library. Better **code -completion** assistance is offered by Delphi's **Code Insight** than by Visual Basic's IntelliSense. Pascal program structure templates hasten language-learning for those without Pascal experience.

7/3,AB/5 (Item 1 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
(c) 2000 CMP. All rts. reserv.

01129676 CMP ACCESSION NUMBER: WIN19970615S0013
Application Development - Programmers need to meet more demands than ever. These products can help. (Software)
WINDOWS MAGAZINE, 1997, n 806A, PG123
PUBLICATION DATE: 970615
JOURNAL CODE: WIN LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: Win 100
WORD COUNT: 836
TEXT:

All of a sudden, it's no longer enough for software developers to build Windows applications. Apps must now be Internet-enabled-or better yet, Web-enabled. Everyone should be able to see your data and run your app on whatever machine they use-without even having to install it.

7/3,AB/6 (Item 2 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
(c) 2000 CMP. All rts. reserv.

01127555 CMP ACCESSION NUMBER: WIN19970601S0118
Delphi 3 Client/Server Suite - Delphi's RAD New Features Shine (Software)
James E. Powell
WINDOWS MAGAZINE, 1997, n 806, PG158

PUBLICATION DATE: 970
JOURNAL CODE: WIN LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: WinLab Reviews
WORD COUNT: 839
TEXT:

Microsoft's Visual Basic 5.0 development environment represents a major leap forward for speedy application development. But the "We try harder" approach of number-two Borland International pays off with Delphi 3. Visual Basic remains on our WinList for ease of use and fast performance, while Delphi 3 replaces its predecessor, Delphi 2.0, on our list of recommended products. Its stunning RAD (rapid application development) environment, and superior capabilities for building ActiveX controls and Web-centric applications make it an IDE (integrated development environment) worth checking out.

7/3,AB/7 (Item 1 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
(c)2000 Info.Sources Inc. All rts. reserv.

00110046 DOCUMENT TYPE: Review

PRODUCT NAMES: JBuilder 2.0 (651991)

TITLE: Inprise's JBuilder--Take 2
AUTHOR: Grehan, Rick
SOURCE: Byte, v23 n7 p85(2) Jul 1998
ISSN: 0360-5280
HOMEPAGE: <http://www.byte.com>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

JBuilder 2.0 from Inprise (formerly called Borland International) assists developers in building professional-quality Java programs more expeditiously, while retaining backward compatibility with older browsers. The provided integrated development environment's (IDE's) core element is a multipanel window called the AppBrowser. A Navigation pane works with the Structure pane, to offer more than one browsing view to the application. The intuitive drag-and-drop metaphor is used to build an application, and the graphical user interface (GUI) is made up of a group of windows or frames. Developers drag-and-drop visual components taken from provided tool palettes into the frame. JBuilder automatically generates any application code needed to support the visual objects. JBuilder avoids the use of instructional tags because it is sufficiently smart to find the methods in source code that manipulate visual components. Other features of JBuilder include wizard-based features, including new wizards included in the **Code Insight** module. Wizards provided include the Package Wizard, a visual tool for importing packages to a Java application; **Code Completion** Wizard; Code Parameter Wizard; **Code Insight** Wizard, for quick object browsing; and a declaration wizard for finding invalid data types.

REVISION DATE: 20000519

7/3,AB/8 (Item 2 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00100306 DOCUMENT TYPE: Review

PRODUCT NAMES: Borland Delphi 3 Client/Server Suite (507768)

TITLE: Delphi's RAD New Features Shine
AUTHOR: Powell, James E
SOURCE: Windows Magazine, v8 n6 p158(1) Jun 1997

ISSN: 1060-1066
HOMEPAGE: <http://www.winnmag.com>

RECORD TYPE: Review
REVIEW TYPE: Review
GRADE: A

Borland International's Delphi 3 Client/Server Suite development environment catches up to Microsoft's Microsoft Visual Basic 5.0, although both products are recommended for different reasons. VB5 gets the editors' nod for ease of use and fast performance, while Delphi 3 replaces Delphi 2.0 on the recommended list for its outstanding rapid application development (RAD) environment and best-of-class functions for building ActiveX controls and Web-centered applications. These features make Delphi 3 a worthwhile integrated development environment (IDE), but VB 5 is also recommended because it allows users to implement applications on a desktop or run them from a browser, using identical source code. Delphi's ActiveForms are an unusually easy way to construct Web-ready applications; during tests, an ActiveForm was created in less than five minutes that provided a button to add text from a text box to a list box and a skeleton Hypertext Markup Language (HTML) page. It was then run under Internet Explorer (IE) 3.01. Delphi's features are grouped under the **Code Insight** umbrella, and they ease coding. For instance, with the **Code Completion** Wizard, the user types an object's name and a period, and Delphi 3's IDE shows a pop-up list of all usable elements, in addition to each element's type (property, method, or event). Users can employ their own or preset coding templates to expand keywords into skeleton code for structures.

REVISION DATE: 20000519
?

14/3/1 (Item 1 from file: 202)
DIALOG(R)File 202:Information Science Abs.
(c) Information Today, Inc. All rts. reserv.

00207293 9607293
ISA Document Number in Printed Publication: 9607191
Symbol browsing and filter switches in an object-oriented development system.
Document Type: Patent
Author (Affiliation): Frid-Nielsen, L.K.
Patent Assignee(s): Borland International, Inc.
Patent Number(s): US 5557730
Publication Language(s): English
Source: Sep 17, 1996

14/3/2 (Item 2 from file: 202)
DIALOG(R)File 202:Information Science Abs.
(c) Information Today, Inc. All rts. reserv.

00185434 9405434
ISA Document Number in Printed Publication: 9405833
Symbol browsing in an object-oriented development system.
Document Type: Patent
Author (Affiliation): Frid-Nielsen, L.K.
Patent Assignee(s): Borland International, Inc.
Patent Number(s): US 5339433
Publication Language(s): English
Source: Aug 16, 1994

14/3/3 (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2000 The Gale Group. All rts. reserv.

02055228 SUPPLIER NUMBER: 19208829 (USE FORMAT 7 OR 9 FOR FULL TEXT)
TakeFive's SNiFF+ lets you tailor your own development environment.
(Software Review) (Evaluation)
Parker, Tim
UNIX Review, v15, n4, p61(2)
April, 1997
DOCUMENT TYPE: Evaluation ISSN: 0742-3136 LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1818 LINE COUNT: 00143

14/3/4 (Item 2 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2000 The Gale Group. All rts. reserv.

01916841 SUPPLIER NUMBER: 18134161 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Go beyond text editing, using the advances in Source Insight. (Source
Dynamics' Source Insight development tool) (Software Review) (Evaluation)
Nicolaisen, Nancy
Computer Shopper, v16, n4, p584(3)
April, 1996
DOCUMENT TYPE: Evaluation ISSN: 0886-0556 LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 2662 LINE COUNT: 00209

14/3/5 (Item 3 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2000 The Gale Group. All rts. reserv.

01848330 SUPPLIER NUMBER: 17516571 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Coming Events. (Software Review) (Evaluation)
House, Bill

Data Based Advisor, v1, n9, p18(1)

Oct, 1995

DOCUMENT TYPE: Evaluation ISSN: 0740-5200

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 367 LINE COUNT: 00041

14/3/6 (Item 4 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

(c) 2000 The Gale Group. All rts. reserv.

01848329 SUPPLIER NUMBER: 17516569 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Office suite offers professional help. (Blue Sky Software's WinHelp Office)
(Software Review) (Evaluation)**

House, Bill

Data Based Advisor, v13, n9, p16(2)

Oct, 1995

DOCUMENT TYPE: Evaluation ISSN: 0740-5200

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 1475 LINE COUNT: 00125

14/3/7 (Item 5 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

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01791075 SUPPLIER NUMBER: 16996999

**TakeFive's SNiFF+ 2.0. (TakeFive Software's programming environment)
(Software Review) (Evaluation)**

Morsello, Bryce

Software Development, v3, n4, p17(4)

April, 1995

DOCUMENT TYPE: Evaluation ISSN: 1070-8588

LANGUAGE: ENGLISH

RECORD TYPE: ABSTRACT

14/3/8 (Item 6 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

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01686507 SUPPLIER NUMBER: 16002832 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Telligent pre-beta framework includes third-party tools. (Partners Early
Experience Kit application development package) (Product Announcement)**

Leach, Norvin; Foley, Mary Jo

PC Week, v11, n22, p6(1)

June 6, 1994

DOCUMENT TYPE: Product Announcement ISSN: 0740-1604

LANGUAGE:

ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 440 LINE COUNT: 00037

14/3/9 (Item 7 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

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01637333 SUPPLIER NUMBER: 14390700 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**C++ sniffer. (TakeFive Software's Sniff+ UNIX C++ development environment)
(Brief Article) (Product Announcement)**

EXE, v8, n4, p6(1)

Sept, 1993

DOCUMENT TYPE: Product Announcement ISSN: 0268-6872

LANGUAGE:

ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 281 LINE COUNT: 00022

14/3/10 (Item 1 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

(c) 2000 Bell & Howell. All rts. reserv.

01401429 00052416

TakeFive's SNiFF plus lets you tailor your own development environment

Parker, Tim

UNIX Review v15n4 PP: 61-62 Apr 1997

ISSN: 0742-3136 JRNLD CODE: UXR

WORD COUNT: 1627

14/3/11 (Item 1 from file: 340)

DIALOG(R)File 340:CLAIMS(R)/US Patent

(c) 2000 IFI/CLAIMS(r). All rts. reserv.

2967098 3830864

E/ SYMBOL BROWSING IN AN OBJECT-ORIENTED DEVELOPMENT SYSTEM

Inventors: Frid-Nielsen Lars Kristian (US)

Assignee: Borland International Inc Assignee Code: 37738

	Patent Number	Issue Date	Applic Number	Applic Date
Patent:	US 5740444	19980414	US 96710292	19960916
Continuation of:	US 5432903		US 94233793	19940426
Division of:	US 5339433		US 92979575	19921119
	US 5557730		US 95470881	19950606
Priority Applic:			US 96710292	19960916
			US 94233793	19940426
			US 92979575	19921119
			US 95470881	19950606

Calculated Expiration: 20121119

14/3/12 (Item 2 from file: 340)

DIALOG(R)File 340:CLAIMS(R)/US Patent

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2763484 3664557

E/ SYMBOL BROWSING AND FILTER SWITCHES IN AN OBJECT-ORIENTED DEVELOPMENT SYSTEM

Inventors: Frid-Nielsen Lars K (US)

Assignee: Borland International Inc Assignee Code: 37738

	Patent Number	Issue Date	Applic Number	Applic Date
Patent:	US 5557730	19960917	US 95470881	19950606
	(Cited in 006 later patents)			
Continuation of:	US 5432903		US 94233793	19940426
Division of:	US 5339433		US 92979575	19921119
Priority Applic:			US 95470881	19950606
			US 94233793	19940426
			US 92979575	19921119

Calculated Expiration: 20130917

14/3/13 (Item 3 from file: 340)

DIALOG(R)File 340:CLAIMS(R)/US Patent

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2519439 3469002

E/ SYMBOL BROWSING IN AN OBJECT-ORIENTED DEVELOPMENT SYSTEM

Inventors: Frid-Nielsen Lars K (US)

Assignee: Borland International Inc Assignee Code: 37738

	Patent Number	Issue Date	Applic Number	Applic Date
Patent:	US 5339433	19940816	US 92979575	19921119
	(Cited in 024 later patents)			

Priority Applic:

US 92979575

21119

Calculated Expiration: 20121119

14/3/14 (Item 1 from file: 654)

DIALOG(R)File 654:US Pat.Full.

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02771682

Utility

SYMBOL BROWSING IN AN OBJECT-ORIENTED DEVELOPMENT SYSTEM

PATENT NO.: 5,740,444

ISSUED: April 14, 1998 (19980414)

INVENTOR(s): Frid-Nielsen, Lars Kristian, Santa Cruz, CA (California), US (United States of America)

ASSIGNEE(s): Borland International, Inc, (A U.S. Company or Corporation), Scotts Valley, CA (California), US (United States of America) [Assignee Code(s): 37738]

APPL. NO.: 8-710,292

FILED: September 16, 1996 (19960916)

The present application is a division of application Ser. No. 08-470,881, filed Jun. 6, 1995, now U.S. Pat. No. 5,557,730, which is a continuation of application Ser. No. 08-233,793, filed Apr. 26, 1994, now U.S. Pat. No. 5,432,903, which is a division of application Ser. No. 07-979,575, filed Nov. 19, 1992, now U.S. Pat. No. 5,339,433.

FULL TEXT: 962 lines

14/3/15 (Item 2 from file: 654)

DIALOG(R)File 654:US Pat.Full.

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02570879

Utility

SYMBOL BROWSING AND FILTER SWITCHES IN AN OBJECT-ORIENTED DEVELOPMENT SYSTEM

PATENT NO.: 5,557,730

ISSUED: September 17, 1996 (19960917)

INVENTOR(s): Frid-Nielsen, Lars K., Santa Cruz, CA (California), US (United States of America)

ASSIGNEE(s): Borland International, Inc, (A U.S. Company or Corporation), Scotts Valley, CA (California), US (United States of America) [Assignee Code(s): 37738]

APPL. NO.: 8-470,881

FILED: June 06, 1995 (19950606)

CROSS-REFERENCE TO RELATED APPLICATIONS

The present application is a continuation application of application Ser. No. 08-233,793, filed Apr. 26, 1994, now U.S. Pat. No. 5,432,903, issued Jul. 11, 1995, which is a divisional application of application Ser. No. 07-979,575, filed Nov. 19, 1992, now U.S. Pat. No. 5,339,433, issued Aug. 16, 1994.

FULL TEXT: 1064 lines

14/3/16 (Item 3 from file: 654)

DIALOG(R)File 654:US Pat.Full.

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02328915

Utility

SYMBOL BROWSING IN OBJECT-ORIENTED DEVELOPMENT SYSTEM

PATENT NO.: 5,339,433
ISSUED: August 16, 1994 (19940816)
INVENTOR(s): Frid-Nielsen, Lars K., Santa Cruz, CA (California), US (United States of America)
ASSIGNEE(s): Borland International, Inc, (A U.S. Company or Corporation), Scotts Valley, CA (California), US (United States of America) [Assignee Code(s): 37738]
EXTRA INFO: Assignment transaction [Reassigned], recorded February 8, 1999 (19990208)
APPL. NO.: 7-979,575
FILED: November 19, 1992 (19921119)
FULL TEXT: 1008 lines

14/3/17 (Item 4 from file: 654)
DIALOG(R) File 654:US Pat.Full.
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02282095

Utility
METHOD AND APPARATUS FOR DESIGN AND OPTIMIZATION FOR SIMULATION OF MOTION OF MECHANICAL LINKAGES

PATENT NO.: 5,297,057
ISSUED: March 22, 1994 (19940322)
INVENTOR(s): Kramer, Glenn A., Austin, TX (Texas), US (United States of America)
Barrow, Harry G., Brighton, GB (United Kingdom).England
Turner, Patrick R., Davisburg, MI (Michigan), US (United States of America)
Bodner, Michael E., Southfield, MI (Michigan), US (United States of America)
Cooper, Jeffrey G., Pinckney, MI (Michigan), US (United States of America)
ASSIGNEE(s): Schlumberger Technologies, Inc, (A U.S. Company or Corporation), San Jose, CA (California), US (United States of America)
[Assignee Code(s): 74653]
APPL. NO.: 7-793,303
FILED: November 13, 1991 (19911113)

This is a continuation of application Ser. No. 365,626, filed Jun. 13, 1989, now abandoned.

FULL TEXT: 3747 lines
?

4/3,AB/1 (Item 1 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2000 Info. Today Inc. All rts. reserv.

00454084 97IW03-411
Delphi 3 closes in on Visual Basic 5.0 -- Rapid application development tool

Biggs, Maggie
InfoWorld , March 31, 1997 , v19 n13 p94, 1 Page(s)
ISSN: 0199-6649
Company Name: Borland International
Product Name: Delphi 3 Client/Server Suite
Presents a favorable review of Delphi 3 Client/Server Suite, beta (\$NA), rapid application development software from Borland International Inc. of Scotts Valley, CA (800, 408). Requires an IBM PC compatible and Microsoft Windows 95 or NT 3.51 or later. Reports that Delphi has about 50 enhancements, including integrated decision support components, ability to see data in multidimensional spreadsheet-like view, improved database access, and **Code Completion** and **Code Parameter** Wizards. Says that with Delphi, developers can achieve some impressive results but at the possible expense of diminished productivity due to a less intuitive interface. Includes one screen display. (bjp)

March 31, 1997

4/3,AB/2 (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2000 The Gale Group. All rts. reserv.

02092591 SUPPLIER NUMBER: 19682428 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Delphi 3 delivers potent programming. (Borland's rapid application development software) (First Looks) (Software Review) (Evaluation)
Rubenking, Neil
PC Magazine, v16, n15, p64(1)
Sep 9, 1997
DOCUMENT TYPE: Evaluation ISSN: 0888-8507 LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 857 LINE COUNT: 00073

ABSTRACT: Borland's Delphi 3 rapid-application-development (RAD) software is enhanced to support Internet/intranet programming, ActiveX controls and forms, the Component Object Model (COM) and Distributed COM, and multiuser client/server applications. The Borland Database Engine can run on a middle-tier server instead of on all clients, or ODBC or Btrieve can be used in place of the engine. New SQL links and database drivers are added, and users can create their own with the Database Driver Development Kit. The Multitier Distributed Application Services (MIDAS) allow business rules to be centralized in a multiuser system and give mission-critical applications failover and recovery support. The Client/Server Suite costs \$1,999, the professional edition costs \$799, and the standard edition costs \$99.95.

4/3,AB/3 (Item 2 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2000 The Gale Group. All rts. reserv.

02086987 SUPPLIER NUMBER: 19576794 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Borland Delphi: third time's a charm. (Delphi 3.0 application development software) (includes related article on Delphi 3.0's Help file) (Software Review) (Evaluation)
Nesbitt, Kenn
Databased Web Advisor, v15, n7, p70(6)
July, 1997
DOCUMENT TYPE: Evaluation ISSN: 1090-6436 LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 3800 LINE COUNT: 00313

ABSTRACT: Borland's Delphi 3.0 application development software provides significant enhancements in terms of new compiling features, including support for ActiveX and COM standard protocols. Microsoft's COM programming specification for the development of independent-language objects is expected to become a central fixture in future Windows application development. Delphi includes an enhanced interface as well as support for globally unique identifiers and the TActiveXControl, TComObjectFactory and TComObject predefined classes. The Delphi controls offer a more simplified development structure and require less code than ActiveX controls, and Delphi supports the creation of thin-client application ActiveForms. Delphi 3.0's Help system is easier to access and apply than previous versions.

4/3,AB/4 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2000 Bell & Howell. All rts. reserv.

01395785 00-46772
Delphi 3 closes in on Visual Basic 5.0
Biggs, Maggie
InfoWorld v19n13 PP: 94 Mar 31, 1997 ISSN: 0199-6649 JRNL CODE: IFW
WORD COUNT: 653

ABSTRACT: In the beta release of Borland International Inc.'s Delphi 3 Client/Server Suite, new features and enhancements offer stiff competition in the rapid application development tools arena, closing the gap on rival Visual Basic 5.0, Professional Edition from Microsoft Corp. With Delphi, developers can achieve some impressive results but at the possible expense of diminished productivity due to a less intuitive interface.

4/3,AB/5 (Item 1 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
(c) 2000 Info.Sources Inc. All rts. reserv.

00110046 DOCUMENT TYPE: Review

PRODUCT NAMES: JBuilder 2.0 (651991)

TITLE: Inprise's JBuilder--Take 2
AUTHOR: Grehan, Rick
SOURCE: Byte, v23 n7 p85(2) Jul 1998
ISSN: 0360-5280
HOMEPAGE: <http://www.byte.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

JBuilder 2.0 from Inprise (formerly called Borland International) assists developers in building professional-quality Java programs more expeditiously, while retaining backward compatibility with older browsers. The provided integrated development environment's (IDE's) core element is a multipanel window called the AppBrowser. A Navigation pane works with the Structure pane, to offer more than one browsing view to the application. The intuitive drag-and-drop metaphor is used to build an application, and the graphical user interface (GUI) is made up of a group of windows or frames. Developers drag-and-drop visual components taken from provided tool palettes into the frame. JBuilder automatically generates any application code needed to support the visual objects. JBuilder avoids the use of instructional tags because it is sufficiently smart to find the methods in source code that manipulate visual components. Other features of JBuilder include wizard-based features, including new wizards included in the Code Insight module. Wizards provided include the Package Wizard, a visual tool for importing packages to a Java application; Code Completion Wizard; Code Parameter Wizard; Code Insight Wizard, for quick object browsing; and a declaration wizard for finding invalid data types.

REVISION DATE: 20000519

4/3,AB/6 (Item 1 from file: 348)
DIALOG(R)File 348:European Patents
(c) 2000 European Patent Office. All rts. reserv.

00365467

Electronically programmable space-to-sales vendor.
Verkaufautomat mit elektronisch programmierbarer Beziehung zwischen
Auswahl- und Speicherstelle.
Machine de vente a relation selection-emplacement electroniquement
programmable.

PATENT ASSIGNEE:

THE COCA-COLA COMPANY, (232412), P.O.Drawer 1734, Atlanta, Georgia 30301,
(US), (applicant designated states: DE;ES;FR;GB;IT)

INVENTOR:

Phillips, Paul A., 449 Lee's Trace, Marietta Georgia 30064, (US)
King, Eddie W., 268 Whitlock Avenue, Marietta Georgia 30064, (US)

LEGAL REPRESENTATIVE:

Tomlinson, Kerry John et al (36771), Frank B. Dehn & Co. European Patent
Attorneys Imperial House 15-19 Kingsway, London WC2B 6UZ, (GB)

PATENT (CC, No, Kind, Date): EP 343933 A2 891129 (Basic)
EP 343933 A3 910417
EP 343933 B1 940302

APPLICATION (CC, No, Date): EP 89305212 890523;

PRIORITY (CC, No, Date): US 197297 880523

DESIGNATED STATES: DE; ES; FR; GB; IT

INTERNATIONAL PATENT CLASS: G07F-005/18;

ABSTRACT EP 343933 A2

A vend control mechanism for a multiple product vending machine is controlled electronically by a master control unit to dispense particular products from storage increments in the machine specifically assigned to those products. A code menu is provided for a service person to input codes into the master control unit to reassign storage increments to products to take account of particular product sales volumes for that vending machine.

ABSTRACT WORD COUNT: 72

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available	Text	Language	Update	Word Count
CLAIMS	B	(English)	EPBBF1	680
CLAIMS	B	(German)	EPBBF1	634
CLAIMS	B	(French)	EPBBF1	821
SPEC	B	(English)	EPBBF1	2863
Total word count	- document A			0
Total word count	- document B			4998
Total word count	- documents A + B			4998

4/3,AB/7 (Item 2 from file: 348)

DIALOG(R)File 348:European Patents
(c) 2000 European Patent Office. All rts. reserv.

00206852

IC card.

Chipkarte.

Carte a circuit integre.

PATENT ASSIGNEE:

CASIO COMPUTER COMPANY LIMITED, (249360), 6-1, 2-chome, Nishi-Shinjuku,
Shinjuku-ku Tokyo, (JP), (applicant designated states: DE;FR;GB)

INVENTOR:

Kawana, Shigeyuki Pat. Dpt. D. Div. Hamura R & D, Center CASIO COMPUTER
CO. LTD. 3-2-1, Sakae-cho, Hamura-machi Nishitama-gun Tokyo 190-11,
(JP)

Nakano, Harumi Pat. D. Div. Hamura R & D, Center ASIO COMPUTER CO.
LTD. 3-2-1, Sakae-cho, Hamura-machi Nishitama-gun Tokyo 190-11, (JP)

LEGAL REPRESENTATIVE:

Strasse, Joachim, Dipl.-Ing. (11612), STRASSE & PARTNER Balanstrasse 55,
D-81541 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 212615 A2 870304 (Basic)
EP 212615 A3 880907
EP 212615 B1 911030

APPLICATION (CC, No, Date): EP 86111419 860818;

PRIORITY (CC, No, Date): JP 85184435 850822

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: G07F-007/10;

ABSTRACT EP 212615 A2

When identification data stored in a predetermined area of a data memory (65) in an IC card (11) and data supplied from a card terminal coincide, the data stored in the data memory (65) is substantially erased.

ABSTRACT WORD COUNT: 41

LANGUAGE (Publication, Procedural, Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	439
CLAIMS B	(German)	EPBBF1	221
CLAIMS B	(French)	EPBBF1	363
SPEC B	(English)	EPBBF1	7362
Total word count - document A			0
Total word count - document B			8385
Total word count - documents A + B			8385

4/3,AB/8 (Item 1 from file: 654)

DIALOG(R)File 654:US Pat.Full.

(c) format only 2000 The Dialog Corp. All rts. reserv.

02872676

Utility

DATA PIPELINE SYSTEM AND DATA ENCODING METHOD

[In a video decoding and decompressing system]

PATENT NO.: 5,835,740

ISSUED: November 10, 1998 (19981110)

INVENTOR(s): Wise, Adrian Philip, Bristol, GB (United Kingdom)
Sotheran, Martin William, Dursley, GB (United Kingdom)
Robbins, William Philip, Cam, GB (United Kingdom)

ASSIGNEE(s): Discovision Associates, (A U.S. Company or Corporation),
Irvine, CA (California), US (United States of America)
[Assignee Code(s): 8597]

APPL. NO.: 8-487,224

FILED: June 07, 1995 (19950607)

CROSS REFERENCE TO RELATED APPLICATIONS

This application is a division of U.S. Ser. No. 08-400,397 filed on Mar. 7, 1995, which is a continuation-in-part of U.S. Ser. No. 08-382,958 filed on Feb. 2, 1995, abandoned which is a continuation of U.S. Ser. No. 08-082,291 filed on Jun. 24, 1993 (now abandoned).

FULL TEXT: 22472 lines

ABSTRACT

A multi-standard video decompression apparatus has a plurality of stages interconnected by a two-wire interface arranged as a pipeline processing machine. Control tokens and DATA Tokens pass over the single two-wire

interface for carrying both control and data in token format. A token decode circuit is positioned in certain of the stages for recognizing certain of the tokens as control tokens pertinent to that stage and for passing unrecognized control tokens along the pipeline. Reconfiguration processing circuits are positioned in selected stages and are responsive to a recognized control token for reconfiguring such stage to handle an identified DATA Token. A wide variety of unique supporting subsystem circuitry and processing techniques are disclosed for implementing the system.

4/3,AB/9 (Item 2 from file: 654)

DIALOG(R)File 654:US Pat.Full.

(c) format only 2000 The Dialog Corp. All rts. reserv.

02817828

Utility

HUFFMAN DECODER

[For decoding data words]

PATENT NO.: 5,784,631

ISSUED: July 21, 1998 (19980721)

INVENTOR(s): Wise, Adrian Philip, Frenchay, GB (United Kingdom)

ASSIGNEE(s): Discovision Associates, (A U.S. Company or Corporation),
Irvine, CA (California), US (United States of America)
[Assignee Code(s): 8597]

APPL. NO.: 8-400,072

FILED: June 16, 1995 (19950616)

PRIORITY: 92306038, EP (European Patent Office), June 30, 1992
(19920630)

9405914, GB (United Kingdom), March 24, 1994 (19940324)

CROSS REFERENCE TO RELATED APPLICATIONS

This Application is a division of application Ser. No. 400,397, filed Mar. 7, 1995, which is a continuation-in-part of U.S. application Ser. No. 08-382,958 filed Feb. 2, 1995, which is a continuation of U.S. application Ser. No. 08-082,291 filed Jun. 24, 1993 (now abandoned).

The following U.S. Patent application have subject matter related to this Application: application Ser. Nos. 08-382,958, filed Feb. 2, 1995; 08-400,397, filed Mar. 7, 1995; 08-399,851 filed Mar. 7, 1995; 08-482,296, filed Jun. 7, 1995; 08-486,396, filed Jun. 7, 1995; 08-484,730, filed Jun. 7, 1995; 08-479,279, filed Jun. 7, 1995; 08-483,020, filed Jun. 7, 1995; 08-487,224, filed Jun. 7, 1995; 08-400,722, filed Mar. 7, 1995 (now U.S. Pat. No. 5,596,517); 08-400,723, filed Mar. 7, 1995 (now U.S. Pat. No. 5,594,678); 08-404,067, filed Mar. 14, 1995 (now U.S. Pat. No. 5,590,067); 08-567,555, filed Dec. 5, 1995 (now U.S. Pat. No. 5,617,458); 08-396,834, filed Mar. 1, 1995; 08-473,813, filed Jun. 7, 1995; 08-484,456, filed Jun. 7, 1995; 08-476,814, filed Jun. 7, 1995; 08-481,561, filed Jun. 7, 1995; 08-482,381, filed Jun. 7, 1995; 08-479,910, filed Jun. 7, 1995; 08-475,729, filed Jun. 7, 1995; 08-484,578, filed Jun. 7, 1995; 08-473,615, filed Jun. 7, 1995; 08-487,356, filed Jun. 7, 1995; 08-487,134, filed Jun. 7, 1995; 08-481,772, filed Jun. 7, 1995; 08-481,785, filed Jun. 7, 1995; 08-486,908, filed Jun. 7, 1995; 08-486,034, filed Jun. 7, 1995; 08-487,740, filed Jun. 7, 1995; 08-488,348, filed Jun. 7, 1995; 08-484,170, filed Jun. 7, 1995; 08-516,038, filed Aug. 17, 1995; 08-399,810, filed Jun. 7, 1995 (now U.S. Pat. No. 5,625,571); 08-400,201, filed Mar. 7, 1995 (now U.S. Pat. No. 5,603,012); 08-400,215, filed Mar. 7, 1995; 08-402,602, filed Mar. 7, 1995; 08-400,206, filed Mar. 7, 1995; 08-400,151, filed Mar. 7, 1995; 08-400,202, filed Mar. 7, 1995; 08-400,398, filed Mar. 7, 1995; 08-400,161, filed Mar. 7, 1995; 08-400,141, filed Mar. 7, 1995; 08-400,211, filed Mar. 7, 1995; 08-400,331, filed Mar. 7, 1995; 08-400,207, filed Mar. 7, 1995; 08-399,898, filed Mar. 7, 1995; 08-399,665, filed Mar. 7, 1995; 08-400,058, filed Mar. 7, 1995; 08-399,800, filed Mar. 7, 1995; 08-399,801, filed Mar. 7, 1995; 08-399,799, filed Mar. 7, 1995; 08-474,222, filed Jun. 7, 1995; 08-486,481, filed Jun. 7, 1995; 08-474,231, filed Jun. 7, 1995; 08-474,830, filed Jun. 7, 1995; 08-474,220, filed Jun. 7, 1995; 08-473,868, filed Jun. 7, 1995;

08-474,603, filed Jun. [REDACTED], 1995; 08-485,242, filed Jun. [REDACTED] 1995; 08-477,048, filed Jun. 7, 1995; and 08-485,744, filed Jun. 7, 1995.

FULL TEXT: 21810 lines

ABSTRACT

A multi-standard video decompression apparatus has a plurality of stages interconnected by a two-wire interface arranged as a pipeline processing machine. Control tokens and DATA Tokens pass over the single two-wire interface for carrying both control and data in token format. The apparatus includes a Huffman decoder for decoding data words encoded according to the Huffman coding provisions of either H.261, JPEG or MPEG standards. Data words in the tokens include an identifier that identifies the Huffman code standard under which the data words were coded. The Huffman decoder responds to the identifier and converts the received data words to JPEG Huffman coded data words. An index number into a lookup table is associated with each JPEG Huffman coded data word, and a decoded data word is generated corresponding to the index number.

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5/3/1 (Item 1 from file: 652)
DIALOG(R) File 652:US Patents Fulltext
(c) format only 2000 The Dialog Corp. All rts. reserv.

00774403

Utility
MOBILE COMPUTER TERMINAL AND SYSTEM

PATENT NO.: 3,899,772
ISSUED: August 12, 1975 (19750812)
INVENTOR(s): Mead, Alan B., Chanute, KS (Kansas), US (United States of America)
Aker, John L., Chanute, KS (Kansas), US (United States of America)
Malan, David A., Chanute, KS (Kansas), US (United States of America)
Alden, John R., Olathe, KS (Kansas), US (United States of America)
ASSIGNEE(s): Kustom Electronics, Inc, (A U.S. Company or Corporation), Chanute, KS (Kansas), US (United States of America)
APPL. NO.: 5-353,509
FILED: April 23, 1973 (19730423)
FULL TEXT: 1732 lines

5/3/2 (Item 1 from file: 653)
DIALOG(R) File 653:US Patents Fulltext
(c) format only 2000 The Dialog Corp. All rts. reserv.

01767882

Utility
MENU-BASED NATURAL LANGUAGE UNDERSTANDING SYSTEM

PATENT NO.: 4,829,423
ISSUED: May 09, 1989 (19890509)
INVENTOR(s): Tennant, Harry R., Garland, TX (Texas), US (United States of America)
Ross, Kenneth M., Bedford, TX (Texas), US (United States of America)
Saenz, Richard M., Dallas, TX (Texas), US (United States of America)
ASSIGNEE(s): Texas Instruments Incorporated, (A U.S. Company or Corporation), Dallas, TX (Texas), US (United States of America)
[Assignee Code(s): 83904]
APPL. NO.: 7-35,276
FILED: April 03, 1987 (19870403)

This application is a continuation of application Ser. No. 898,875, filed Aug. 21, 1986 abandoned which is a continuation of Ser. No. 462,151 filed Jan. 28, 1983 abandoned.

FULL TEXT: 1491 lines

5/3/3 (Item 2 from file: 653)
DIALOG(R) File 653:US Patents Fulltext
(c) format only 2000 The Dialog Corp. All rts. reserv.

01615758

Utility
NATURAL-LANGUAGE INTERFACE GENERATING SYSTEM

PATENT NO.: 4,688,195
ISSUED: August 18, 1987 (19870818)
INVENTOR(s): Thompson, Craig W., Plano, TX (Texas), US (United States of America)
Ross, Kenneth M., Bedford, TX (Texas), US (United States of

ASSIGNEE(s): Texas Instruments Incorporated, (A U.S. Company or Corporation), Dallas, TX (Texas), US (United States of America)
[Assignee Code(s): 83904]
EXTRA INFO: Expired, effective August 18, 1999 (19990818), recorded in O.G. of October 26, 1999 (19991026)
APPL. NO.: 6-461,881
FILED: January 28, 1983 (19830128)
FULL TEXT: 2466 lines

5/3/4 (Item 3 from file: 653)
DIALOG(R) File 653:US Patents Fulltext
(c) format only 2000 The Dialog Corp. All rts. reserv.

01476723

Utility
INDEXING OVERLAY FOR VIDEO DISPLAY DEVICES

PATENT NO.: 4,559,705
ISSUED: December 24, 1985 (19851224)
INVENTOR(s): Hodge, Michaela W., 5757 Ravenspur Dr., #8, Rancho Palos Verdes, CA (California), US (United States of America), 90274
Hodge, Robert J., 5757 Ravenspur Dr., #8, Rancho Palos Verdes, CA (California), US (United States of America), 90274
[Assignee Code(s): 68000]
EXTRA INFO: Expired, effective December 22, 1989 (19891222), recorded in O.G. of March 13, 1990 (19900313)
APPL. NO.: 6-554,884
FILED: November 25, 1983 (19831125)
FULL TEXT: 397 lines

5/3/5 (Item 1 from file: 654)
DIALOG(R) File 654:US Pat.Full.
(c) format only 2000 The Dialog Corp. All rts. reserv.

03156421

Utility
ENHANCING OPERATIONS OF VIDEO TAPE CASSETTE PLAYERS

PATENT NO.: 6,091,884
ISSUED: July 18, 2000 (20000718)
INVENTOR(s): Yuen, Henry C., Redondo Beach, CA (California), US (United States of America)
Kwoh, Daniel S., Flintridge, CA (California), US (United States of America)
Mankovitz, Roy J., Encino, CA (California), US (United States of America)
Hindman, Carl, Redondo Beach, CA (California), US (United States of America)
Ngai, Hing Y., Rancho Palos Verdes, CA (California), US (United States of America)
Ng, Yee Kong, Tai Po, HK (Hong Kong)
Leung, Elsie Y., South Pasadena, CA (California), US (United States of America)
ASSIGNEE(s): Index Systems, Inc , (A Non-U.S. Company or Corporation), Road Town, VG (British Virgin Islands)
APPL. NO.: 8-773,612
FILED: December 30, 1996 (19961230)

CROSS REFERENCE TO RELATED APPLICATION

This is a continuation of application Ser. No. 08-176,852, filed Dec. 30, 1993, now abandoned which is a continuation-in-part of application Ser. No. 08-167,678, filed Dec. 15, 1993, now abandoned, which is a continuation-in-part of application Ser. No. 08-066, 666, filed May 27,

1993, now abandoned, which is a continuation-in-part of application Ser. No. 08-014,541, filed Feb. 8, 1993, now abandoned, which is a continuation-in-part of application Ser. No. 08-001,125, filed Jan. 5, 1993, now abandoned, which is a continuation-in-part of application Ser. No. 07-883,607, filed May 7, 1992, now abandoned, which is a continuation-in-part of application Ser. No. 07-817,723, filed Jan. 7, 1992, now abandoned, which is a continuation-in-part of application Ser. No. 07-805,844, filed Dec. 5, 1991, now abandoned, which is a continuation-in-part of application Ser. No. 07-747,127, filed Aug. 19, 1991, now abandoned, the subject matter of each of these applications is incorporated herein by this reference.

FULL TEXT: 8406 lines

5/3/6 (Item 2 from file: 654)
DIALOG(R)File 654:US Pat.Full.
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03124232

Utility
PC BASED ULTRASOUND DEVICE WITH VIRTUAL CONTROL USER INTERFACE

PATENT NO.: 6,063,030
ISSUED: May 16, 2000 (20000516)
INVENTOR(s): Vara, Albert, Coral Gables, FL (Florida), US (United States of America)
Glenn, William E., Ft. Lauderdale, FL (Florida), US (United States of America)
Marcinka, John W., Lighthouse Point, FL (Florida), US (United States of America)
Dhein, Robert L., Ft. Lauderdale, FL (Florida), US (United States of America)
ASSIGNEE(s): Adalberto Vara, (A U.S. Company or Corporation), Miami, FL (Florida), US (United States of America)
APPL. NO.: 9-124,172
FILED: July 28, 1998 (19980728)

This is a continuation-in-part of U.S. application Ser. No. 08-159,333, filed Nov. 29, 1993, now abandoned.

FULL TEXT: 1077 lines

5/3/7 (Item 3 from file: 654)
DIALOG(R)File 654:US Pat.Full.
(c) format only 2000 The Dialog Corp. All rts. reserv.

03108398

Utility
HUMAN RESOURCE MANAGEMENT SYSTEM FOR STAFFING PROJECTS

PATENT NO.: 6,049,776
ISSUED: April 11, 2000 (20000411)
INVENTOR(s): Donnelly, Joseph S., Clearwater, FL (Florida), US (United States of America)
Robinson, Morris G., Atlanta, GA (Georgia), US (United States of America)
Reese, James R., Valrico, FL (Florida), US (United States of America)
ASSIGNEE(s): Unisys Corporation, (A U.S. Company or Corporation), Blue Bell, PA (Pennsylvania), US (United States of America)
APPL. NO.: 9-81,512
FILED: May 20, 1998 (19980520)

CROSS REFERENCE TO RELATED APPLICATIONS

This is a nonprovisional application corresponding to and claiming the

benefit of copending provisional application Ser. No. 60-058053, filed on Sep. 6, 1997.

FULL TEXT: 2196 lines

5/3/8 (Item 4 from file: 654)

DIALOG(R) File 654:US Pat.Full.

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03070176

Utility

CUSTOM ORTHODONTIC APPLIANCE FORMING METHOD AND APPARATUS

PATENT NO.: 6,015,289

ISSUED: January 18, 2000 (20000118)

INVENTOR(s): Andreiko, Craig A., Alta Loma, CA (California), US (United States of America)

Payne, Mark A., Whittier, CA (California), US (United States of America)

ASSIGNEE(s): Ormco Corporation, (A U.S. Company or Corporation), Orange, CA (California), US (United States of America)

[Assignee Code(s): 62324]

APPL. NO.: 8-960,908

FILED: October 30, 1997 (19971030)

This application is a continuation of U.S. patent application Ser. No. 08-456,666, filed Jun. 2, 1995, which is a divisional of the following U.S. patent applications, each filed Nov. 9, 1992, each by the inventors of the present application, each commonly assigned to the assignee of the present application, and each containing a specific reference to the other such applications:

Ser. No.: 07-973,973 now U.S. Pat. No. 5,431,562 entitled Method of Forming Custom Orthodontic Appliance;

Ser. No.: 07-973,965 now U.S. Pat. No. 5,447,432 entitled Custom Orthodontic Brackets and Bracket forming Method and Apparatus;

Ser. No. 07-973,947 now U.S. Pat. No. 5,447,432 entitled Custom Orthodontic Archwire forming Method and Apparatus; and

Ser. No.: 07-973,844 now U.S. Pat. No. 5,368,478 entitled Method and Apparatus for Forming Jigs for Custom Placement of Orthodontic Appliances on Teeth and Jigs formed Therewith.

FULL TEXT: 3818 lines

5/3/9 (Item 5 from file: 654)

DIALOG(R) File 654:US Pat.Full.

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03038806

Utility

METHOD AND APPARATUS FOR PRODUCING A COMPUTER GENERATED DISPLAY THAT PERMITS VISUALIZATION OF CHANGES TO THE INTERIOR OR EXTERIOR OF A BUILDING STRUCTURE SHOWN IN ITS ACTUAL ENVIRONMENT

PATENT NO.: 5,986,670

ISSUED: November 16, 1999 (19991116)

INVENTOR(s): Dries, Roberta L., 4912 N. Sherwood Dr., Kansas City, MO (Missouri), US (United States of America), 64119

Salas, Ricardo, 1508 NE. 85th Ter., Kansas City, MO (Missouri), US (United States of America), 64155

[Assignee Code(s): 68000]

APPL. NO.: 8-713,994

FILED: September 13, 1996 (19960913)

FULL TEXT: 247 lines

5/3/10 (Item 6 from file: 654)
DIALOG(R) File 654:US Pat.Full.
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02967979

Utility

PRINTING MACHINE WITH MERGING/ANNOTATING/SIGNATURIZING CAPABILITY

PATENT NO.: 5,920,685
ISSUED: July 06, 1999 (19990706)
INVENTOR(s): Romano, Kenneth D., Webster, NY (New York), US (United States of America)
Chapin, Robert M., Rushville, NY (New York), US (United States of America)
Frumusa, Anthony M., Penfield, NY (New York), US (United States of America)
Rabb, Khalid M., Fairport, NY (New York), US (United States of America)
Nargi, James G., Farmington, NY (New York), US (United States of America)
Salgado, David L., Victor, NY (New York), US (United States of America)
Mohabir, Daniel A., Walworth, NY (New York), US (United States of America)
ASSIGNEE(s): Xerox Corporation, (A U.S. Company or Corporation), Stamford, CT (Connecticut), US (United States of America)
[Assignee Code(s): 93448]
APPL. NO.: 8-783,783
FILED: January 15, 1997 (19970115)

This application is a continuation of application Ser. No. 08-315,173, filed Sep. 29, 1994, now abandoned.

FULL TEXT: 974 lines

5/3/11 (Item 7 from file: 654)
DIALOG(R) File 654:US Pat.Full.
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02707703

Utility

CUSTOM ORTHODONTIC APPLIANCE FORMING APPARATUS

PATENT NO.: 5,683,243
ISSUED: November 04, 1997 (19971104)
INVENTOR(s): Andreiko, Craig A., Alta Loma, CA (California), US (United States of America)
Payne, Mark A., Whittier, CA (California), US (United States of America)
ASSIGNEE(s): Ormco Corporation, (A U.S. Company or Corporation), Glendora, CA (California), US (United States of America)
[Assignee Code(s): 62324]
APPL. NO.: 8-456,666
FILED: June 02, 1995 (19950602)

This application is a divisional of the following U.S. patent applications, each filed Nov. 9, 1992, each by the inventors of the present application, each commonly assigned to the assignee of the present application, and each containing a specific reference to the other such applications:

Ser. No.: 07-973,973, entitled Method of Forming Custom Orthodontic Appliance, now U.S. Pat. No. 5,431,562;

Ser. No.: 07-973, [REDACTED] entitled Custom Orthodontic Brackets and Bracket forming Method and Apparatus, now U.S. Pat. No. 5,454,717;

Ser. No.: 07-973,947, entitled Custom Orthodontic Archwire forming Method and Apparatus, now U.S. Pat. No. 5,447,432; and

Ser. No.: 07-973,844, entitled Method and Apparatus for Forming Jigs for Custom Placement of Orthodontic Appliances on Teeth and Jigs formed Therewith, now U.S. Pat. No. 5,368,478.

FULL TEXT: 3867 lines

5/3/12 (Item 8 from file: 654)

DIALOG(R)File 654:US Pat.Full.

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02693782

Utility

COMMUNICATIONS AUXILIARY MODULE

[For use with computer apparatus]

PATENT NO.: 5,670,989

ISSUED: September 23, 1997 (19970923)

INVENTOR(s): Owen, David B., 11513 River Dr. East, Carmel, IN (Indiana), US
(United States of America), 46033

[Assignee Code(s): 68000]

APPL. NO.: 8-435,753

FILED: May 05, 1995 (19950505)

FULL TEXT: 647 lines

5/3/13 (Item 9 from file: 654)

DIALOG(R)File 654:US Pat.Full.

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02689964

Utility

METHOD OF CONSTRUCTING CROSSWORD PUZZLES BY COMPUTER

PATENT NO.: 5,667,438

ISSUED: September 16, 1997 (19970916)

INVENTOR(s): Rehm, Peter H., 14245 Les Palms Cir. #2, Tampa, FL (Florida), US
(United States of America), 33613

[Assignee Code(s): 68000]

APPL. NO.: 8-359,333

FILED: December 19, 1994 (19941219)

CROSSWORD PUZZLES BY COMPUTER

This application is a continuation of Ser. No. 08-051,985, filed Apr. 22, 1993, which is now abandoned.

FULL TEXT: 1580 lines

5/3/14 (Item 10 from file: 654)

DIALOG(R)File 654:US Pat.Full.

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02601810

Utility

DIGITAL IMAGE FORMING APPARATUS HAVING GRADATION CHARACTERISTIC SETTING MEANS

PATENT NO.: 5,585,927

ISSUED: December 17, 1996 (19961217)

INVENTOR(s): Fukui, Kazuyuki, Toyokawa, JP (Japan)

Yamada, Takanobu, Toyokawa, JP (Japan)
Hada, Yoshinobu, Toyokawa, JP (Japan)
Ideyama, Hiroyuki, Toyokawa, JP (Japan)
Ohno, Yasuhiro, Toyokawa, JP (Japan)

ASSIGNEE(s): Minolta Camera Kabushiki Kaisha, (A Non-U.S. Company or Corporation), Osaka, JP (Japan)
[Assignee Code(s): 56033]

APPL. NO.: 8-61,247

FILED: May 17, 1993 (19930517)

PRIORITY: 4-152651, JP (Japan), May 19, 1992 (19920519)

FULL TEXT: 925 lines

5/3/15 (Item 11 from file: 654)

DIALOG(R) File 654:US Pat.Full.

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02594685

Utility

SYSTEM FOR DEVELOPING AND DISPLAYING A REPRESENTATION OF A TOTAL ESTIMATED TIME TO PRINT A JOB

[In a printing system]

PATENT NO.: 5,579,447

ISSUED: November 26, 1996 (19961126)

INVENTOR(s): Salgado, David L., Victor, NY (New York), US (United States of America)

ASSIGNEE(s): Xerox Corporation, (A U.S. Company or Corporation), Stamford, CT (Connecticut), US (United States of America)
[Assignee Code(s): 93448]

APPL. NO.: 8-344,915

FILED: November 25, 1994 (19941125)

FULL TEXT: 774 lines

5/3/16 (Item 12 from file: 654)

DIALOG(R) File 654:US Pat.Full.

(c) format only 2000 The Dialog Corp. All rts. reserv.

02526948

Utility

OFFICE AUTOMATION SYSTEM WITH INTERRUPT FEATURE

PATENT NO.: 5,517,644

ISSUED: May 14, 1996 (19960514)

INVENTOR(s): Murdock, David M., New Milford, NJ (New Jersey), US (United States of America)

ASSIGNEE(s): CISGEM Technologies, Inc, (A U.S. Company or Corporation), Simsbury, CT (Connecticut), US (United States of America)

EXTRA INFO: Assignment transaction [Reassigned], recorded March 1, 1999 (19990301)

APPL. NO.: 8-249,034

FILED: May 25, 1994 (19940525)

This is a division of application Ser. No. 07-954,416 filed on Sep. 30, 1992, now U.S. Pat. No. 5,317,733 issued May 31, 1994, which is a continuation of application Ser. No. 07-471,290 filed on Jan. 26, 1990, now abandoned.

FULL TEXT: 1681 lines

5/3/17 (Item 13 from file: 654)

DIALOG(R) File 654:US Pat.Full.

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02457249

Utility

CUSTOM ORTHODONTIC BRACKETS AND BRACKET FORMING METHOD AND APPARATUS

PATENT NO.: 5,454,717

ISSUED: October 03, 1995 (19951003)

INVENTOR(s): Andreiko, Craig A., Alta Loma, CA (California), US (United States of America)

Payne, Mark A., Whittier, CA (California), US (United States of America)

ASSIGNEE(s): Ormco Corporation, (A U.S. Company or Corporation), Glendora, CA (California), US (United States of America)
[Assignee Code(s): 62324]

APPL. NO.: 7-973,965

FILED: November 09, 1992 (19921109)

DISCLAIMER: August 18, 2009 (20090818)

This application is a continuation-in-part of the following commonly owned and U.S. patent applications, each hereby expressly incorporated herein by reference:

Ser. No. 07-875,663, filed Apr. 29, 1992, now abandoned, which is a continuation of Ser. No. 07-467,162 now U.S. Pat. No. 5,139,419.

Ser. No. 07-775,589, filed Oct. 15, 1991, now abandoned, which is a continuation-in-part of Ser. No. 07-467,162 now U.S. Pat. No. 5,139,419; and

Ser. No. 07-467,162, filed Jan. 19, 1990, now U.S. Pat. No. 5,139,419.

This application is also related to commonly assigned U.S. patent applications of the same inventors filed on even date herewith and entitled:

CUSTOM ORTHODONTIC ARCHWIRE FORMING METHOD AND APPARATUS,

METHOD AND APPARATUS FOR FORMING JIGS FOR CUSTOM PLACEMENT OF ORTHODONTIC APPLIANCES ON TEETH, AND JIGS FORMED THEREWITH, and

METHOD AND APPARATUS FOR DESIGNING AND FORMING A CUSTOM ORTHODONTIC APPLIANCE AND FOR THE STRAIGHTENING OF TEETH THEREWITH.

FULL TEXT: 3785 lines

5/3/18 (Item 14 from file: 654)

DIALOG(R) File 654:US Pat.Full.

(c) format only 2000 The Dialog Corp. All rts. reserv.

02450401

Utility

OFFICE SYSTEM WITH AUDIT HISTORY

PATENT NO.: 5,448,729

ISSUED: September 05, 1995 (19950905)

INVENTOR(s): Murdock, David M., New Milford, NJ (New Jersey), US (United States of America)

ASSIGNEE(s): Cisgem Technologies, Inc, (A U.S. Company or Corporation), Simsbury, CT (Connecticut), US (United States of America)

EXTRA INFO: Assignment transaction [Reassigned], recorded March 1, 1999 (19990301)

APPL. NO.: 8-249,883

FILED: May 25, 1994 (19940525)

DISCLAIMER: May 31, 2011 (20110531)

This is a continuation of application Ser. No. 07-954,416 filed Sep. 30, 1992, now U.S. Pat. No. 5,317,733 issued May 31, 1994, which is a continuation of application Ser. No. 07-471,290 filed on Jan. 26, 1990, now abandoned.

FULL TEXT: 1885 lines

5/3/19 (Item 15 from file: 654)
DIALOG(R) File 654:US Pat.Full.
(c) format only 2000 The Dialog Corp. All rts. reserv.

02449118

Utility

CUSTOM ORTHODONTIC ARCHWIRE FORMING METHOD AND APPARATUS

PATENT NO.: 5,447,432
ISSUED: September 05, 1995 (19950905)
INVENTOR(s): Andreiko, Craig A., Alta Loma, CA (California), US (United States of America)
Payne, Mark A., Whittier, CA (California), US (United States of America)
ASSIGNEE(s): Ormco Corporation, (A U.S. Company or Corporation), Glendora, CA (California), US (United States of America)
[Assignee Code(s): 62324]
APPL. NO.: 7-973,947
FILED: November 09, 1992 (19921109)

This application is a continuation-in-part of the following commonly owned and U.S. patent applications, each hereby expressly incorporated herein by reference:

Ser. No. 07-875,663, filed Apr. 29, 1992, now abandoned, which is a continuation of Ser. No. 07-467,162;

Ser. No. 07-775,589, filed Oct. 15, 1991, now abandoned, which is a continuation-in-part of Ser. No. 07-467,162; and

Ser. No. 07-467,162, filed Jan. 19, 1990, now U.S. Pat. No. 5,139,419.

This application is also related to commonly assigned U.S. patent applications of the same inventors filed on even date herewith and entitled:

METHOD AND APPARATUS FOR DESIGNING AND FORMING A CUSTOM ORTHODONTIC APPLIANCE AND FOR THE STRAIGHTENING OF TEETH THEREWITH,

CUSTOM ORTHODONTIC BRACKET FORMING METHOD AND APPARATUS, and

METHOD AND APPARATUS FOR FORMING JIGS FOR CUSTOM PLACEMENT OF ORTHODONTIC APPLIANCES ON TEETH, AND JIGS FORMED THEREWITH.

FULL TEXT: 3887 lines

5/3/20 (Item 16 from file: 654)
DIALOG(R) File 654:US Pat.Full.
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02431432

Utility

METHOD AND APPARATUS FOR DESIGNING AND FORMING A CUSTOM ORTHODONTIC APPLIANCE AND FOR THE STRAIGHTENING OF TEETH THEREWITH

PATENT NO.: 5,431,562
ISSUED: July 11, 1995 (19950711)
INVENTOR(s): Andreiko, Craig A., Alta Loma, CA (California), US (United States of America)
Payne, Mark A., Whittier, CA (California), US (United States of America)
ASSIGNEE(s): Ormco Corporation, (A U.S. Company or Corporation), Glendora, CA (California), US (United States of America)
[Assignee Code(s): 62324]
APPL. NO.: 7-973,973
FILED: November 09, 1992 (19921109)

This application is a continuation-in-part of the following commonly owned and copending U.S. patent applications, each hereby expressly incorporated herein by reference:

Ser. No. 07-875,663, filed Apr. 29, 1992, now abandoned, which is a continuation of Ser. No. 07-467,162;

Ser. No. 07-775,589, filed Oct. 15, 1991, now abandoned, which is a continuation-in-part of Ser. No. 07-467,162; and

Ser. No. 07-467,162, filed Jan. 19, 1990, now U.S. Pat. No. 5,139,419.

This application is also related to commonly assigned U.S. patent applications of the same inventors filed on even date herewith and entitled:

CUSTOM ORTHODONTIC BRACKET FORMING METHOD AND APPARATUS,

METHOD AND APPARATUS FOR FORMING JIGS FOR CUSTOM PLACEMENT OF ORTHODONTIC APPLIANCES ON TEETH, AND JIGS FORMED THEREWITH, and

CUSTOM ORTHODONTIC ARCHWIRE FORMING METHOD AND APPARATUS.

FULL TEXT: 4502 lines

5/3/21 (Item 17 from file: 654)

DIALOG(R) File 654:US Pat.Full.

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02361161

Utility

METHOD FOR FORMING JIGS FOR CUSTOM PLACEMENT OF ORTHODONTIC APPLIANCES ON TEETH

PATENT NO.: 5,368,478

ISSUED: November 29, 1994 (19941129)

INVENTOR(s): Andreiko, Craig A., Alta Loma, CA (California), US (United States of America)

Payne, Mark A., Whittier, CA (California), US (United States of America)

ASSIGNEE(s): Ormco Corporation, (A U.S. Company or Corporation), Glendora, CA (California), US (United States of America)
[Assignee Code(s): 62324]

APPL. NO.: 7-973,844

FILED: November 09, 1992 (19921109)

This application is a continuation-in-part of the following commonly owned and copending U.S. Patent applications, each hereby expressly incorporated herein by reference:

Ser. No. 07-875,663, filed Apr. 29, 1992, which is a continuation of Ser. No. 07-467,162, filed Jan. 19, 1990, now U.S. Pat. No. 5,139,419 and

Ser. No. 07-775,589, now abandoned, filed Oct. 15, 1991, which is a continuation-in-part of Ser. No. 07-467,162 now U.S. Pat. No. 5,139,419; and

Ser. No. 07-467,162, filed Jan. 19, 1990, now U.S. Pat. No. 5,139,419.

This application is also related to commonly assigned U.S. patent applications of the same inventors filed on even date herewith and entitled:

CUSTOM ORTHODONTIC BRACKET FORMING METHOD AND APPARATUS,

CUSTOM ORTHODONTIC ARCHWIRE FORMING METHOD AND APPARATUS,

CUSTOM ORTHODONTIC ARCHWIRE FORMING METHOD AND APPARATUS,

METHOD AND APPARATUS FOR DESIGNING AND FORMING A CUSTOM ORTHODONTIC APPLIANCE AND FOR THE STRAIGHTENING OF TEETH THEREWITH.

FULL TEXT: 3671 lines

5/3/22 (Item 18 from file: 654)
DIALOG(R) File 654:US Pat.Full.
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02320213

Utility

MEDICAL MONITOR SYSTEM

PATENT NO.: 5,331,549
ISSUED: July 19, 1994 (19940719)
INVENTOR(s): Crawford, Jr. John M., 15 Water St., Clinton, Hunterdon County
, NJ (New Jersey), US (United States of America), 08809
[Assignee Code(s): 68000]
APPL. NO.: 7-922,577
FILED: July 30, 1992 (19920730)
FULL TEXT: 791 lines

5/3/23 (Item 19 from file: 654)
DIALOG(R) File 654:US Pat.Full.
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02309202

Utility

INTEGRATED PRODUCT FOR IMPLEMENTING APPLICATION SOFTWARE AND PROCESS OF
DEVELOPING INTEGRATED PRODUCT FOR IMPLEMENTING APPLICATION SOFTWARE

PATENT NO.: 5,321,610
ISSUED: June 14, 1994 (19940614)
INVENTOR(s): Breslin, Jud, Mountain View, NJ (New Jersey), US (United
States of America)
ASSIGNEE(s): The Cobre Group, Inc , (A U.S. Company or Corporation),
Norristown, NJ (New Jersey), US (United States of America)
APPL. NO.: 7-764,368
FILED: September 23, 1991 (19910923)
FULL TEXT: 1534 lines

5/3/24 (Item 20 from file: 654)
DIALOG(R) File 654:US Pat.Full.
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02304893

Utility

OFFICE AUTOMATION SYSTEM FOR DATA BASE MANAGEMENT AND FORMS GENERATION

PATENT NO.: 5,317,733
ISSUED: May 31, 1994 (19940531)
INVENTOR(s): Murdock, David M., New Milford, NJ (New Jersey), US (United
States of America)
ASSIGNEE(s): CISGEM Technologies, Inc , (A U.S. Company or Corporation),
Simsbury, CT (Connecticut), US (United States of America)
EXTRA INFO: Expired, effective May 31, 1998 (19980531), recorded in O.G.
of September 22, 1998 (19980922)
APPL. NO.: 7-954,416
FILED: September 30, 1992 (19920930)

This is a continuation of copending application Ser. No. 07-471,290,
filed on Jan. 26, 1990 now abandoned.

FULL TEXT: 1859 lines

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